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HELEN SAMSON

Typed or Printed Name of Person Sending Paper or Fee

Helen Samson
Signature

April 5, 2005

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Hong Po

Attorney Docket No.: NU-206WO-1

Serial No.: 10/675,350

Confirmation No.: 5783

Filed: 09/30/2003

Customer Number: 000038731

Title: **RING CORE FIBER**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their attorney are aware of the following patents, publications or other information, which are cited on the attached PTO forms SB/08A and 08B, and hereby submit these forms and copies of the foregoing information for the Examiner's consideration. It is respectfully requested that the Examiner consider these documents and return an initialed copy of the forms PTO/SB/08A and 08B to the undersigned.

This Second Information Disclosure Statement is not to be interpreted as a representation that the cited information is material, that an exhaustive search has been conducted, or that no other information that the Examiner may consider to be relevant exists. Nor shall the citation of any information herein be construed as a *per se* representation that the cited information is prior

art to the present application. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited information.

Copies of U.S. Patents or U.S. Patent Application Publications are not submitted, as they are no longer required unless specifically requested by the PTO (see by 37 CFR §§1.98(a)(2)(i) and (ii)).

A copy of the claims currently pending in application US 2004/0156606 is submitted. US 2004/0156606 and the present application are currently co-owned.

A copy of Application No. 10/820,475, cited in the accompanying PTO form SB/08B, is likewise not included, in accordance with the Patent Announcement of September 23, 2004, entitled "Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications" and signed September 21, 2004, wherein the USPTO waives the requirement for a legible copy of the specification, including the claims, and drawings of each cited pending U.S. patent application where the cited pending application is stored in the USPTO's Image File Wrapper (IFW) system. According to the USPTO Private PAIR system Application No. 10/820,475 is, as of the filing date of this Second Information Disclosure Statement, stored in the IFW system. The current owner of Application No. 10/820,475 is currently the exclusive licensee of the present application.

A copy of the Supplementary Search Report for EP 02 75 7827, which is cited on the accompanying PTO form SB/08A, is also provided. EP 02 75 7827 and the present application are related. Both claim priority to PCT/US02/09513.

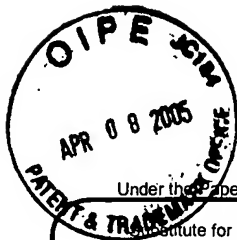
No fees are understood to be due in connection with the filing of this Second Information Disclosure Statement, since no office action on the merits has yet been issued. However, if it is determined that a fee is due in connection with the filing of this Second Information Disclosure Statement, please charge such fees to our Deposit Order Account No. 502343.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "P.J. Rainville", with a long, wavy horizontal line extending to the right.

Peter J. Rainville, Esq.
Reg. No. 41,263
Nufern
7 Airport Park Road
East Granby, CT 06026
860-408-5022

Date: April 5, 2005



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/675,350
Filing Date	09/30/2003
First Named Inventor	Hong Po
Art Unit	2874
Examiner Name	Kang, Juliana K.
Attorney Docket Number	NU-206WO-1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,815,079	03-21-1989	Snitzer et al.	
		US- 5,077,087	12-31-1991	Byer et al.	
		US- 5,121,460	06-09-1992	Tumminelli et al.	
		US- 5,225,925	07-06-1993	Grubb et al.	
		US- 5,530,709	06-25-1996	Waarts et al.	
		US- 5,877,890	03-02-1999	Snitzer	
		US- 5,881,197	03-09-1999	Dong et al.	
		US- 6,097,512	08-01-2000	Ainslie et al.	
		US- 6,538,807 B2	03-25-2003	Kakui et al.	
		US- 2004/0086245 A1	05-06-2004	Farroni et al.	
		US- 2004/0156606 A1	08-12-2004	Po	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 97/35220	09-25-1997	Tel LM Ericsson		
		WO 02/071554 A3	10-30-2003	OPS Inc.		
		EP 0 689 068 A1	12-27-1995	Sumitomo		
		EP 0 881 511 A2	12-02-1998	TRW Inc.		
		EP 0 898 348 A1	02-24-1999	NEC Corp.		
		EP 1 095 432 B1	09-17-2003	Southampton Uni		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Sheet 2

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Application Number

10/675.350

Filing Date

09/30/2003

First Named Inventor

Hong Po	
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Art Unit

2874

Examiner Name

Kang, Juliana K.

Attorney Docket Number

NU-206WO-1

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 02 75 7827 (supplementary	01-31-2005	OCG Tech Lic.		
		European Search Report)				

**Examiner
Signature**

Date Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/675,350		
		Filing Date	09/30/2003		
		First Named Inventor	Hong Po		
		Art Unit	2874		
		Examiner Name	Kang, Juliana K.		
Sheet	3	of	3	Attorney Docket Number	NU-206WO-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GHATAK et al.; "Design of Waveguide Refractive Index Profile to Obtain Flat Modal Field"; SPIE Vol. 3666, pp. 40-44 (1998).	
		DAWSON et al.; "Large flattened mode optical fiber for high output energy pulsed fiber lasers"; CLEO 2003, June 3, 3.30-3.45, CWD5.	
		OPTOELECTRONICS RESEARCH CENTRE; "High power fiber lasers : pulsed fiber devices"; www.orc.soton.ac.uk/hpfl/pulsed.php, printed 3/30/2005.	
		VIENNE et al.; "Fabrication and Characterization of Yb3+:Er3+ Phosphosilicate Fibers for Lasers"; Journal of Lightwave Technology, Vol. 16, No. 11, pp. 1990-2001 (Nov. 1998).	
		NILSSON et al.; "Yb3+ -ring-doped fiber for high-energy pulse amplification"; Optics Letters, Vol. 22, No. 14, pp. 1092-1095 (July 15, 1997).	
		NILSSON et al.; "Ring-doped cladding-pumped single-mode three-level fiber laser"; Optics Letters, Vol. 23, No. 5, pp. 355-357 (March 1, 1998).	
		ALVAREZ-CHAVEZ et al.; "High-energy, high-power ytterbium-doped Q-switched fiber laser"; Optics Letters, Vol. 25, No. 1, pp. 37-39 (January 1, 2000).	
		SAMSON et al; "Optical Fiber for Handling Higher Powers"; US Patent Application 10/820,475 filed 04-08-2004.	
		Claims currently pending (as filed 03/28/05 with Response to Office Action mailed by Examiner on 09/27/2004) in Patent Application No. 10/653,435 (US 2004/0156606 A1).	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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